

Water Features

This table gives estimates of several important water features, which are used in land use planning that involves engineering considerations. Water features which are covered include hydrologic soil groups, flooding frequency and duration, and seasonal high water table.

Hydrologic Soil Groups

General

Soils with the same runoff potential are grouped into one of four Hydrologic Soil Groups. These groupings are used to estimate runoff from precipitation. Soils are assigned to one of four groups

The Hydrologic Soil Group, designated A, B, C, or D, is a group of soils that, when saturated, have the same runoff potential under similar storm and cover conditions. Soil properties that influence runoff potential are those that influence the minimum rate of infiltration for a bare soil after prolonged wetting and when not frozen. These properties are depth to seasonally high water table, intake rate, and permeability after prolonged wetting, and depth to very slowly permeable layer. The influences of ground cover and slope are treated independently---not in hydrologic soil groups.

In the definitions of the classes, infiltration rate is the rate at which water enters the soil at the surface and is controlled by surface conditions. Transmission rate is the rate at which water moves in the soil and is controlled by properties of the soil layers.

Hydrologic Soil Group A

Soils having high infiltration rates even when thoroughly wetted and consisting chiefly of deep, well-drained to excessively drained sands or gravels. These soils have a high rate of water transmission. (Low runoff potential)

Hydrologic Soil Group B

Soils having moderate infiltration rates when thoroughly wetted, consisting chiefly of moderately deep or deep, moderately well or well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission.

Hydrologic Soil Group C

Soils having slow infiltration rates when thoroughly wetted, consisting chiefly of (1) soils with a layer that impedes the downward movement of water, or (2) soils with moderately fine or fine textures and slow infiltration rate. These soils have a slow rate of water transmission.

Hydrologic Soil Group D

Soils having very slow infiltration rates when thoroughly wetted, consisting chiefly of (1) clayey soils with high swelling capacity or potential, (2) soils with a high permanent water table, (3) soils with a claypan or clay layer at or near the surface, and (4) shallow soils over nearly impervious materials. These soils have a very slow rate of water transmission. (High runoff potential)

Flooding

The temporary covering of the soil surface by flowing water, is caused by overflowing streams, by runoff from adjacent slopes, or by inflow from high tides. Shallow water standing or flowing for short periods after rainfall or snowmelt is not considered flooding. Standing water in marshes and swamps or in a closed depression is considered ponding. Frequency, duration, and probable dates of occurrence are estimated.

Frequency generally is expressed as none, occasional, or frequent. None means that flooding is not probable. Occasional means that flooding occurs infrequently under normal weather conditions (there is a 5 to 50 percent chance of flooding in any year). Frequent means that flooding occurs often under normal weather conditions (there is a 50 percent chance of flooding in any year). Common groups frequent and occasional flooding into one class.

Duration is expressed as very brief (less than 2 days), brief (2 to 7 days), long (7 to 30 days), and very long (more than 30 days).

Probable dates of occurrence that floods are most likely to occur are expressed in months. About two-thirds to three-fourths of all flooding occurs during the stated period.

High Water Table (Seasonal)

This is a zone of saturation at the highest average depth during the wettest season. It is at least 6 inches thick, persists in the soil for more than a few weeks, and is within 6 feet of the soil surface. The depth to a seasonal high water table applies to undrained soils. Soils that have a seasonal high water table are classified according to depth to the water table, kind of water table, and time of year when the water table is highest. Three kinds of seasonal high water table are recognized within the soil: apparent, perched, and artesian. Another kind is above the soil surface much of the time causing ponding.

Apparent water table is the level at which water stands in a freshly dug, unlined borehole after adequate time for adjustments in the surrounding soil.

Perched water table is one that exists in the soil above an unsaturated zone. A water table may be inferred to be perched on the basis of general knowledge of the area. To prove that a water table is perched, the water levels in boreholes must be observed to fall when the borehole is extended.

Artesian water table is one that exists under hydrostatic head beneath an impermeable layer; when the impermeable layer has been penetrated by a cased borehole, the water rises.

Ponding is standing water in a closed depression. The water is removed only by percolation, transpiration, or evaporation.

See the National Soil Survey Handbook, Part 618, for definitions and discussion of particular properties.

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Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BhB: Berkshire	B	Jan-Dec			---	---	None	---	None
BkB: Berkshire	B	Jan-Dec			---	---	None	---	None
BkC: Berkshire	B	Jan-Dec			---	---	None	---	None
BkD: Berkshire	B	Jan-Dec			---	---	None	---	None
Bo: Biddeford	D	January	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		February	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		March	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		April	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		May	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		June	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		July	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		October	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		November	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
		December	0.0-0.5	0.5-1.0	0.0-1.0	Long	None	---	None
BuB2:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BuB2: Buxton	D	January	0.5-1.5	1.0-2.0	---	---	None	---	None
		February	0.5-1.5	1.0-2.0	---	---	None	---	None
		March	0.5-1.5	1.0-2.0	---	---	None	---	None
		April	0.5-1.5	1.0-2.0	---	---	None	---	None
		May	0.5-1.5	1.0-2.0	---	---	None	---	None
		June	0.5-1.5	1.0-2.0	---	---	None	---	None
		November	0.5-1.5	1.0-2.0	---	---	None	---	None
		December	0.5-1.5	1.0-2.0	---	---	None	---	None
BuC2: Buxton	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
C.F.: Cut And Fill Land	C	January	2.0->6.0	>6.0	---	---	None	---	None
		February	2.0->6.0	>6.0	---	---	None	---	None
		March	2.0->6.0	>6.0	---	---	None	---	None
		April	2.0->6.0	>6.0	---	---	None	---	None
		May	2.0->6.0	>6.0	---	---	None	---	None
		November	2.0->6.0	>6.0	---	---	None	---	None
		December	2.0->6.0	>6.0	---	---	None	---	None
D.L.: Dune Land	A	Jan-Dec			---	---	None	---	None
DeB:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
DeB: Deerfield	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	---	None
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
G.P.: Gravel Pits	A	Jan-Dec			---	---	None	---	None
Ha: Hadley	B	March	---	---	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		May	---	---	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
HfC: Hartland	B	Jan-Dec			---	---	None	---	None
HfD: Hartland	B	Jan-Dec			---	---	None	---	None
HkB: Hinckley	A	Jan-Dec			---	---	None	---	None
HkC: Hinckley	A	Jan-Dec			---	---	None	---	None

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
HkD: Hinckley	A	Jan-Dec			---	---	None	---	None
HrB: Hollis	C/D	Jan-Dec			---	---	None	---	None
HrC: Hollis	C/D	Jan-Dec			---	---	None	---	None
HrD: Hollis	C/D	Jan-Dec			---	---	None	---	None
HtB: Hollis	C/D	Jan-Dec			---	---	None	---	None
HtC: Hollis	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
HtD: Hollis	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
Lk:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Lk: Limerick	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
LyB: Lyman	C/D	Jan-Dec			---	---	None	---	None
LyC: Lyman	C/D	Jan-Dec			---	---	None	---	None
LyD: Lyman	C/D	Jan-Dec			---	---	None	---	None
LzC: Lyman	C/D	Jan-Dec			---	---	None	---	None
Rock Outcrop	D	Jan-Dec			---	---	None	---	None
M.L.: Made Land	---	Jan-Dec			---	---	None	---	None
MoA:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MoA: Monarda	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
MrA: Monarda	D	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
PbB: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
PbC: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
PcB: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PcC: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
PcD: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
PdB: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PdC2: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PdD2: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PeB: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PeC:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PeC: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PeD: Paxton	C	March	2.5-3.5	2.5-3.5	---	---	None	---	None
		April	2.5-3.5	2.5-3.5	---	---	None	---	None
Charlton	B	Jan-Dec			---	---	None	---	None
PfB: Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		October	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PkB: Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		October	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
PkC:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PkC: Peru	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
RcA: Ridgebury	C	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None
RdA: Ridgebury	C	January	0.0-1.0	0.5-1.5	---	---	None	---	None
		February	0.0-1.0	0.5-1.5	---	---	None	---	None
		March	0.0-1.0	0.5-1.5	---	---	None	---	None
		April	0.0-1.0	0.5-1.5	---	---	None	---	None
		May	0.0-1.0	0.5-1.5	---	---	None	---	None
		June	0.0-1.0	0.5-1.5	---	---	None	---	None
		October	0.0-1.0	0.5-1.5	---	---	None	---	None
		November	0.0-1.0	0.5-1.5	---	---	None	---	None
		December	0.0-1.0	0.5-1.5	---	---	None	---	None

Rf:

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Rf: Rifle	A/D	January	0.0	>6.0	0.0-1.0	Very long	None	---	None
		February	0.0	>6.0	0.0-1.0	Very long	None	---	None
		March	0.0	>6.0	0.0-1.0	Very long	None	---	None
		April	0.0	>6.0	0.0-1.0	Very long	None	---	None
		May	0.0	>6.0	0.0-1.0	Very long	None	---	None
		June	0.0	>6.0	0.0-1.0	Very long	None	---	None
		November	0.0	>6.0	0.0-1.0	Very long	None	---	None
		December	0.0	>6.0	0.0-1.0	Very long	None	---	None
SA: Saco	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	Long	Frequent
		April	0.0-0.5	>6.0	---	---	None	Long	Frequent
		May	0.0-0.5	>6.0	---	---	None	Long	Frequent
		June	0.0-0.5	>6.0	---	---	None	Long	Frequent
		July	---	---	---	---	None	Long	Frequent
		August	---	---	---	---	None	Long	Frequent
		September	0.0-0.5	>6.0	---	---	None	Long	Frequent
		October	0.0-0.5	>6.0	---	---	None	Long	Frequent
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
ScA:									

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Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
ScA: Scantic	D	January	0.0-1.0	1.0-2.0	---	---	None	---	None
		February	0.0-1.0	1.0-2.0	---	---	None	---	None
		March	0.0-1.0	1.0-2.0	---	---	None	---	None
		April	0.0-1.0	1.0-2.0	---	---	None	---	None
		May	0.0-1.0	1.0-2.0	---	---	None	---	None
		June	0.0-1.0	1.0-2.0	---	---	None	---	None
		October	0.0-1.0	1.0-2.0	---	---	None	---	None
		November	0.0-1.0	1.0-2.0	---	---	None	---	None
		December	0.0-1.0	1.0-2.0	---	---	None	---	None
Sd: Scarboro	D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
SkB: Scio	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
SkC2:									

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Water Features - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
SkC2: Scio	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
SuC2: Suffield	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
SuD2: Suffield	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
SuE2:									

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Water Features - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
SuE2: Suffield	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
To: Togus	D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
Va:									

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Water Features - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Va: Vassalboro	D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
WmB: Windsor	A	Jan-Dec			---	---	None	---	None
WmC: Windsor	A	Jan-Dec			---	---	None	---	None
WmD: Windsor	A	Jan-Dec			---	---	None	---	None
Wn:									

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Water Features - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Hydrologic Group	Water Table				Ponding		Flooding	
		Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Wn: Winooski	B	January	1.5-3.0	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	1.5-3.0	>6.0	---	---	None	---	None
WrB: Woodbridge	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
WrC: Woodbridge	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
WsB:									

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Water Features - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table			Ponding		Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
WsB: Woodbridge	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None
WsC: Woodbridge	C	January	1.5-2.5	2.0-3.0	---	---	None	---	None
		February	1.5-2.5	2.0-3.0	---	---	None	---	None
		March	1.5-2.5	2.0-3.0	---	---	None	---	None
		April	1.5-2.5	2.0-3.0	---	---	None	---	None
		May	1.5-2.5	2.0-3.0	---	---	None	---	None
		November	1.5-2.5	2.0-3.0	---	---	None	---	None
		December	1.5-2.5	2.0-3.0	---	---	None	---	None